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**Part Number:** [1206142006](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations  
**Description:** Ultra-Lock® (M12) EX, Single-Ended Cordset, Zone 2, 5 Poles, Female (90°) to Pigtail, 18 AWG, TPE Cable, 2.0m (6.56') Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-120614-001 \(PDF\)](#)

**General**

Product Family	Industrial Cordsets
Series	120614
Connector End A	Ultra-Lock® (M12) EX
Connector End B	Pigtail
IP Rating	IP69K
Overview	<a href="#">Brad® Ultra-Lock® (M12) EX Connection System for Zone 2 Hazardous Locations</a>
Product Name	Ultra-Lock® (M12) EX
Protocol	N/A
Region	America
Type	Single Ended
UPC	78172534825

**Physical**

Cable Diameter	6.86mm (.270")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20°C to +40°C
Wire Size AWG	18
Wire/Cable Type	PLTC-ER

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	LW05001K03M020
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**Reference - Drawing Numbers**

Product Specification	PS-120614-001
Sales Drawing	SD-120614-012, SD-120614-999



Series image - Reference only

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS

Not Reviewed

ELV

Not Reviewed

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